

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20070189653".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:39
L2	1	1 and shear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:39
L3	268	needle adj bearing and cage and "w"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:51
L4	50	3 and "384".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 14:51
L5	85069	"384".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:11
L6	13	5 and shear adj plane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:11
L7	0	("2007/0189653").URPN.	USPAT	OR	OFF	2009/12/08 15:12
L8	73	5 and shear and needle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:15
L9	70	8 not 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:15
L10	70	5 and shear\$3 and needle and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:18
L11	9	("1330158"   "3240542"   "3469896"   "3972575"). PN. OR ("6106158"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 15:22

L12	0	11 and shear\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 15:22
L13	5	("3240542").URPN.	USPAT	OR	OFF	2009/12/08 15:23
L14	5	("3240542").URPN.	USPAT	OR	OFF	2009/12/08 15:23
L15	12	"3240542"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:26
L16	8	(US-20030198420-\$).did. or (US-5630668-\$ or US- 5456538-\$ or US-6106158- \$).did. or (US-2997349-\$ or US-3163478-\$ or US- 3001838-\$ or US-3240542- \$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/08 15:55
L18	5	16 and race	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:57
L19	7	16 and race\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 15:57
L20	95	guide adj face with roller and clearance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 16:05
L21	14	20 and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/12/08 16:06
S1	215	(384/618).CCLS.	USPAT; USOCR	OR	OFF	2009/01/12 15:56
S2	95	(384/621).CCLS.	USPAT; USOCR	OR	OFF	2009/01/12 15:57
S3	105	(384/622).CCLS.	USPAT; USOCR	OR	OFF	2009/01/12 15:57
S4	136	(384/623).CCLS.	USPAT; USOCR	OR	OFF	2009/01/12 15:57
S5	1	("20030198420").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 15:57
S6	2	("2003/0198420").URPN.	USPAT	OR	OFF	2009/01/12 15:58
S7	539	S1 S2 S3 S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 15:58

S8	6	S7 and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 15:58
S9	60	S7 and clearance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:00
S10	13	S7 and clearance and range	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:13
S11	834	384/448.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:16
S12	13	S11 and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:16
S13	4	S12 and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:16
S14	148	S11 and clearance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:17
S15	28	S14 and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:17
S16	423	384/569.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:17
S17	39	S16 and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/12 16:18
S18	13	("4893387"   "5064298"). PN. OR ("5456538"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/12 16:19
S19	6	(US-20030198420-\$).did. or (US-5630668-\$ or US- 5456538-\$).did. or (US- 2997349-\$ or US-3163478- \$ or US-3001838-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/13 11:18

S20	1	S19 and roughness with cage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/13 11:18
S21	1	S19 and roughness near6 cage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/13 11:24
S22	4	S19 and roughness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/13 11:24
S23	3	S19 and roughness and cage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/13 11:25
S24	5	S19 and oil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/01/13 11:34

**12/ 8/ 2009 5:18:56 PM**

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